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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/023,586B

DATE: 06/21/2002

TIME: 14:55:53

Input Set : A:\PC10960A Sequence Listing.ST25.txt

Output Set: N:\CRF3\06212002\J023586B.raw

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3 <110> APPLICANT: Pfizer Ltd. (EP (GB) only)  
4 Pfizer Inc. (US, JP, EP except GB)  
5 Fidock, Mark David  
7 <120> TITLE OF INVENTION: Novel Polypeptide  
9 <130> FILE REFERENCE: PC10960AGPR  
11 <140> CURRENT APPLICATION NUMBER: 10/023,586B  
12 <141> CURRENT FILING DATE: 2001-12-18  
14 <150> PRIOR APPLICATION NUMBER: GB 0030855.1  
15 <151> PRIOR FILING DATE: 2000-12-18  
17 <150> PRIOR APPLICATION NUMBER: US 60/260,563  
18 <151> PRIOR FILING DATE: 2001-01-09  
20 <150> PRIOR APPLICATION NUMBER: US 60/265,688  
21 <151> PRIOR FILING DATE: 2001-02-01  
23 <150> PRIOR APPLICATION NUMBER: GB 0101222.8  
24 <151> PRIOR FILING DATE: 2001-01-17  
26 <160> NUMBER OF SEQ ID NOS: 7  
28 <170> SOFTWARE: PatentIn version 3.1  
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31 <211> LENGTH: 1082  
32 <212> TYPE: DNA  
33 <213> ORGANISM: Homo sapiens  
35 <400> SEQUENCE: 1  
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40 ggtctctgcc agttctcaga gaagtacaag caagtctacc tctccctggc ctacagtatc 180  
42 atcttttatcc tagggctgcc actaaatggc actgtcttgt ggcactcctg gggccaaacc 240  
44 aagcgtctgga gctgtgccac cacctatctg gtgaacctga tgggtggccga cctgctttat 300  
46 gtgctattgc ccttctcat catcacctac tcaactagatg acaggtggcc ctctcgggag 360  
48 ctgctctgca agctggtgca ctctctgttc tatatcaacc tttacggcag catcctgctg 420  
50 ctgacctgca totctgtgca ccagttccta ggtgtgtgcc acccactgtg ttcgctgcc 480  
52 taccggaccc gcaggcatgc ctggctgggc accagcacca cctgggccct ggtggtcctc 540  
54 cagctgctgc ccacactggc ctctctccac acggactaca tcaatggcca gatgatctgg 600  
56 tatgacatga ccagccaaga gaattttgat cggctttttg cctacggcat agttctgaca 660  
58 ttgtctggct ttctttccct ccttggtcat tttggtgtgc tattcaactga tggtcaggag 720  
60 cctgatcaag ccagaggaga acctcatgag gacaggcaac acagcccgag ccaggtccat 780  
62 ccggaccatc ctactggtgt gtggcctctt caccctctgt tttgtgccct tccatatcac 840  
64 tcgctccttc tacctcacca tctgctttct gctttctcag gactgccagc tcttgatggc 900  
66 agccagtgtg gcctacaaga tatggaggcc tctggtgagt gtgagcagct gcctcaaccc 960  
68 agtctgttac tttctttcaa ggggggcaaa aatagagtca ggctcctcca gaaactgagg 1020  
70 cagaacaagt tgggtgagca tccagctggg aggaagagat gcccgagggt gaacagatct 1080  
72 gg 1082  
75 <210> SEQ ID NO: 2  
76 <211> LENGTH: 360

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77 <212> TYPE: PRT
78 <213> ORGANISM: Homo sapiens
80 <400> SEQUENCE: 2
82 Met Leu Ser Ile Leu Leu Pro Ser Arg Gly Ser Arg Ser Gly Ser Arg
83 1 5 10 15
86 Arg Gly Ala Leu Leu Leu Glu Gly Ala Ser Arg Asp Met Glu Lys Val
87 20 25 30
90 Asp Met Asn Thr Ser Gln Glu Gln Gly Leu Cys Gln Phe Ser Glu Lys
91 35 40 45
94 Tyr Lys Gln Val Tyr Leu Ser Leu Ala Tyr Ser Ile Ile Phe Ile Leu
95 50 55 60
98 Gly Leu Pro Leu Asn Gly Thr Val Leu Trp His Ser Trp Gly Gln Thr
99 65 70 75 80
102 Lys Arg Trp Ser Cys Ala Thr Thr Tyr Leu Val Asn Leu Met Val Ala
103 85 90 95
106 Asp Leu Leu Tyr Val Leu Leu Pro Phe Leu Ile Ile Thr Tyr Ser Leu
107 100 105 110
110 Asp Asp Arg Trp Pro Phe Gly Glu Leu Leu Cys Lys Leu Val His Phe
111 115 120 125
114 Leu Phe Tyr Ile Asn Leu Tyr Gly Ser Ile Leu Leu Thr Cys Ile
115 130 135 140
118 Ser Val His Gln Phe Leu Gly Val Cys His Pro Leu Cys Ser Leu Pro
119 145 150 155 160
122 Tyr Arg Thr Arg Arg His Ala Trp Leu Gly Thr Ser Thr Thr Trp Ala
123 165 170 175
126 Leu Val Val Leu Gln Leu Leu Pro Thr Leu Ala Phe Ser His Thr Asp
127 180 185 190
130 Tyr Ile Asn Gly Gln Met Ile Trp Tyr Asp Met Thr Ser Gln Glu Asn
131 195 200 205
134 Phe Asp Arg Leu Phe Ala Tyr Gly Ile Val Leu Thr Leu Ser Gly Phe
135 210 215 220
138 Leu Ser Leu Leu Gly His Phe Gly Val Leu Phe Thr Asp Gly Gln Glu
139 225 230 235 240
142 Pro Asp Gln Ala Arg Gly Glu Pro His Glu Asp Arg Gln His Ser Pro
143 245 250 255
146 Ser Gln Val His Pro Asp His Pro Thr Gly Val Trp Pro Leu His Pro
147 260 265 270
150 Leu Phe Cys Ala Leu Pro Tyr His Ser Leu Leu Leu Pro His His Leu
151 275 280 285
154 Leu Ser Ala Phe Ser Gly Leu Pro Ala Leu Asp Gly Ser Gln Cys Gly
155 290 295 300
158 Leu Gln Asp Met Glu Ala Ser Gly Glu Cys Glu Gln Leu Pro Gln Pro
159 305 310 315 320
162 Ser Pro Val Leu Ser Phe Lys Gly Gly Lys Asn Arg Val Arg Leu Leu
163 325 330 335
166 Gln Lys Leu Arg Gln Asn Lys Leu Gly Glu His Pro Ala Gly Arg Lys
167 340 345 350
170 Arg Cys Pro Gly Leu Asn Arg Ser
171 355 360

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174 <210> SEQ ID NO: 3
175 <211> LENGTH: 1020
176 <212> TYPE: DNA
177 <213> ORGANISM: Homo sapiens
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182 ctccctggagg gaggctcccg ggacatggag aaggtggaca tgaatacatc acaggaacaa      120
184 ggtctctgcc agttctcaga gaagtacaag caagtctacc tctccctggc ctacagtatc      180
186 atcttttatcc tagggctgcc actaaatggc actgtcttgt ggcaactcctg gggccaaacc      240
188 aagcgctgga gctgtgccac cacctatctg gtgaacctga tgggtggcga cctgctttat      300
190 gtgctattgc ccttcctcat catcacctac tcaactagatg acaggtggcc cttcggggag      360
192 ctgctctgca agctggtgca cttcctgttc tataatcaacc ttacggcag catcctgctg      420
194 ctgacctgca tctctgtgca ccagttccta ggtgtgtggc acccactgtg ttcgctgccc      480
196 taccggaccc gcaggcatgc ctggctgggc accagcacca cctgggccct ggtggtcctc      540
198 cagctgctgc ccacactggc cttctccac acggactaca tcaatggcca gatgatctgg      600
200 tatgacatga ccagccaaga gaattttgat cggctttttg cctacggcat agttctgaca      660
202 ttgtctgget ttctttcccc ctcttggtc attttggtgt gctattcact gatggtcagg      720
204 agcctgatca agccagagga gaacctcatg aggacaggca acacagcccg agccagggtcc      780
206 atccggacca tctactggt gtgtggcctc ttcacctctt gttttgtgcc cttccatata      840
208 actcgtcct tctacctcac catctgcttt ctgctttctc aggactgcca gctcttgatg      900
210 gcacccagtg tggcctacaa gatatggagg cctctggtga gtgtgagcag ctgcctcaac      960
212 ccagtcctgt actttctttc aaggggggca aaaatagagt caggctcctc cagaaactga      1020
215 <210> SEQ ID NO: 4
216 <211> LENGTH: 339
217 <212> TYPE: PRT
218 <213> ORGANISM: Homo sapiens
220 <400> SEQUENCE: 4
222 Met Leu Ser Ile Leu Leu Pro Ser Arg Gly Ser Arg Ser Gly Ser Arg
223 1 5 10 15
226 Arg Gly Ala Leu Leu Leu Glu Gly Ala Ser Arg Asp Met Glu Lys Val
227 20 25 30
230 Asp Met Asn Thr Ser Gln Glu Gln Gly Leu Cys Gln Phe Ser Glu Lys
231 35 40 45
234 Tyr Lys Gln Val Tyr Leu Ser Leu Ala Tyr Ser Ile Ile Phe Ile Leu
235 50 55 60
238 Gly Leu Pro Leu Asn Gly Thr Val Leu Trp His Ser Trp Gly Gln Thr
239 65 70 75 80
242 Lys Arg Trp Ser Cys Ala Thr Thr Tyr Leu Val Asn Leu Met Val Ala
243 85 90 95
246 Asp Leu Leu Tyr Val Leu Leu Pro Phe Leu Ile Ile Thr Tyr Ser Leu
247 100 105 110
250 Asp Asp Arg Trp Pro Phe Gly Glu Leu Leu Cys Lys Leu Val His Phe
251 115 120 125
254 Leu Phe Tyr Ile Asn Leu Tyr Gly Ser Ile Leu Leu Leu Thr Cys Ile
255 130 135 140
258 Ser Val His Gln Phe Leu Gly Val Trp His Pro Leu Cys Ser Leu Pro
259 145 150 155 160
262 Tyr Arg Thr Arg Arg His Ala Trp Leu Gly Thr Ser Thr Thr Trp Ala
263 165 170 175

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266 Leu Val Val Leu Gln Leu Leu Pro Thr Leu Ala Phe Ser His Thr Asp
267           180           185           190
270 Tyr Ile Asn Gly Gln Met Ile Trp Tyr Asp Met Thr Ser Gln Glu Asn
271           195           200           205
274 Phe Asp Arg Leu Phe Ala Tyr Gly Ile Val Leu Thr Leu Ser Gly Phe
275           210           215           220
278 Leu Ser Pro Ser Leu Val Ile Leu Val Cys Tyr Ser Leu Met Val Arg
279 225           230           235           240
282 Ser Leu Ile Lys Pro Glu Glu Asn Leu Met Arg Thr Gly Asn Thr Ala
283           245           250           255
286 Arg Ala Arg Ser Ile Arg Thr Ile Leu Leu Val Cys Gly Leu Phe Thr
287           260           265           270
290 Leu Cys Phe Val Pro Phe His Ile Thr Arg Ser Phe Tyr Leu Thr Ile
291           275           280           285
294 Cys Phe Leu Leu Ser Gln Asp Cys Gln Leu Leu Met Ala Pro Ser Val
295           290           295           300
298 Ala Tyr Lys Ile Trp Arg Pro Leu Val Ser Val Ser Ser Cys Leu Asn
299 305           310           315           320
302 Pro Val Leu Tyr Phe Leu Ser Arg Gly Ala Lys Ile Glu Ser Gly Ser
303           325           330           335
306 Ser Arg Asn

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310 &lt;210&gt; SEQ ID NO: 5

311 &lt;211&gt; LENGTH: 27

312 &lt;212&gt; TYPE: DNA

313 &lt;213&gt; ORGANISM: Homo sapiens

315 &lt;400&gt; SEQUENCE: 5

316 accatgctgt ccattttgct tccttcc

27

319 &lt;210&gt; SEQ ID NO: 6

320 &lt;211&gt; LENGTH: 24

321 &lt;212&gt; TYPE: DNA

322 &lt;213&gt; ORGANISM: Homo sapiens

324 &lt;400&gt; SEQUENCE: 6

325 tcaccagatc tgttcaaccc tggg

24

328 &lt;210&gt; SEQ ID NO: 7

329 &lt;211&gt; LENGTH: 24

330 &lt;212&gt; TYPE: DNA

331 &lt;213&gt; ORGANISM: Homo sapiens

333 &lt;400&gt; SEQUENCE: 7

334 tcagtttctg gaggagcctg actc

24

VERIFICATION SUMMARY

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